

FIGURE 1

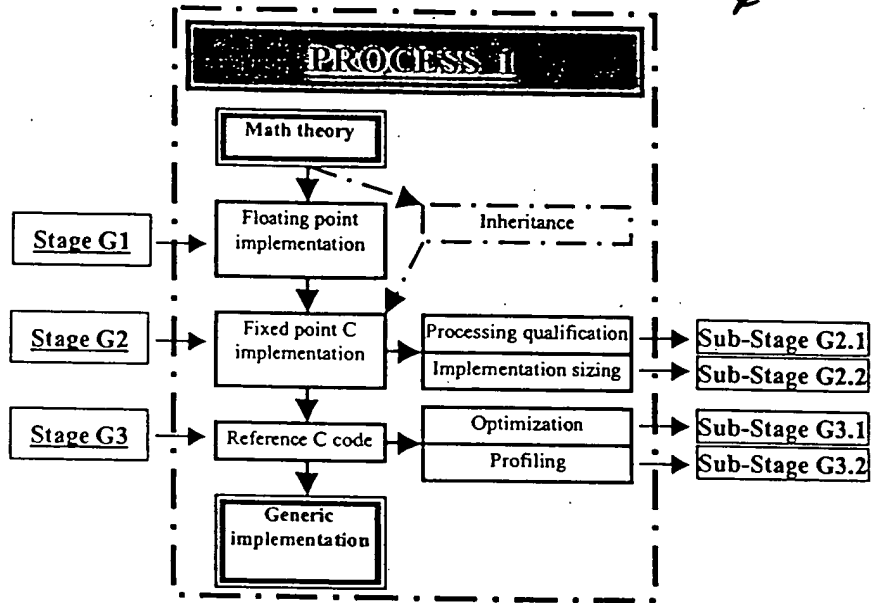


FIG. 2

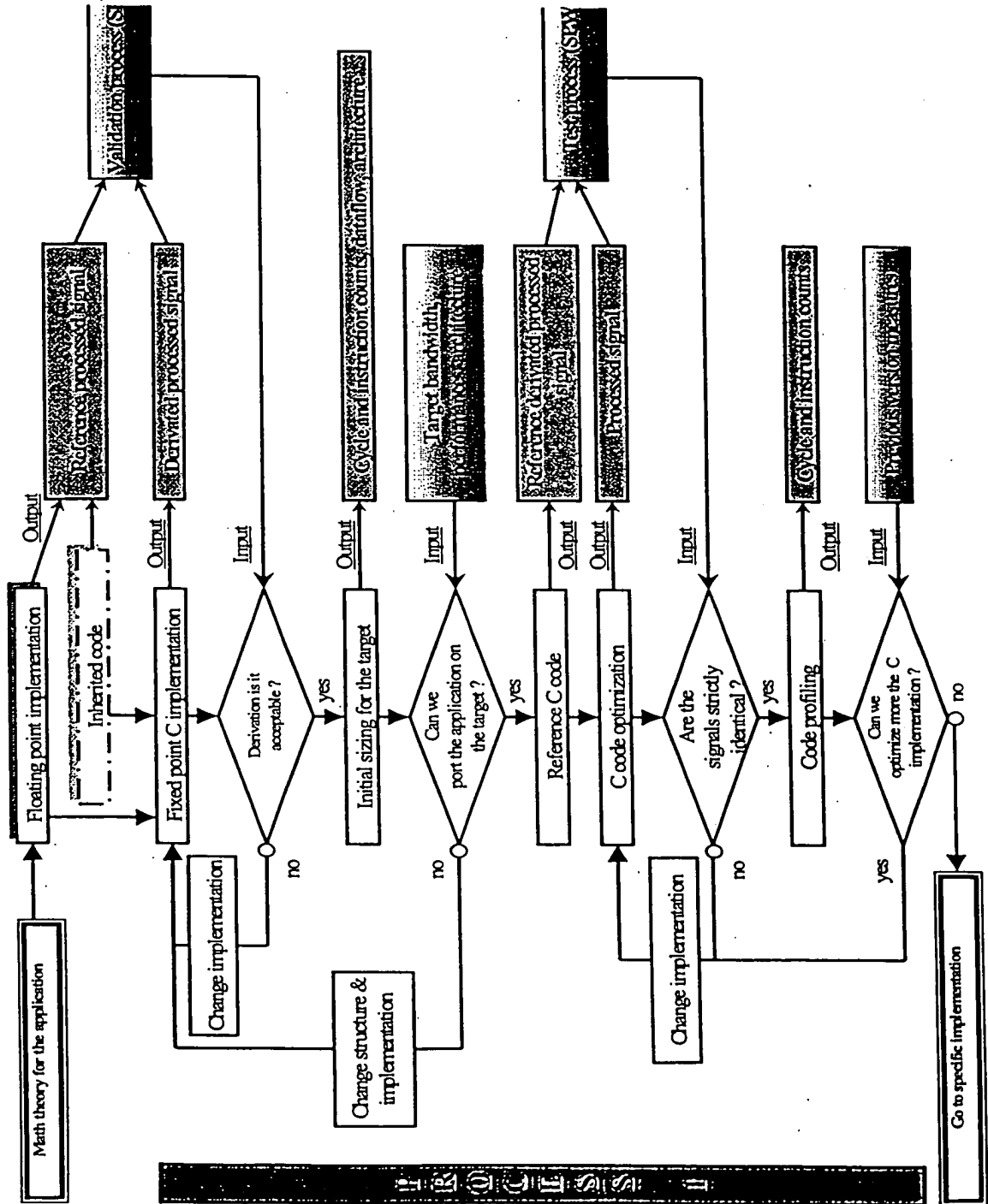
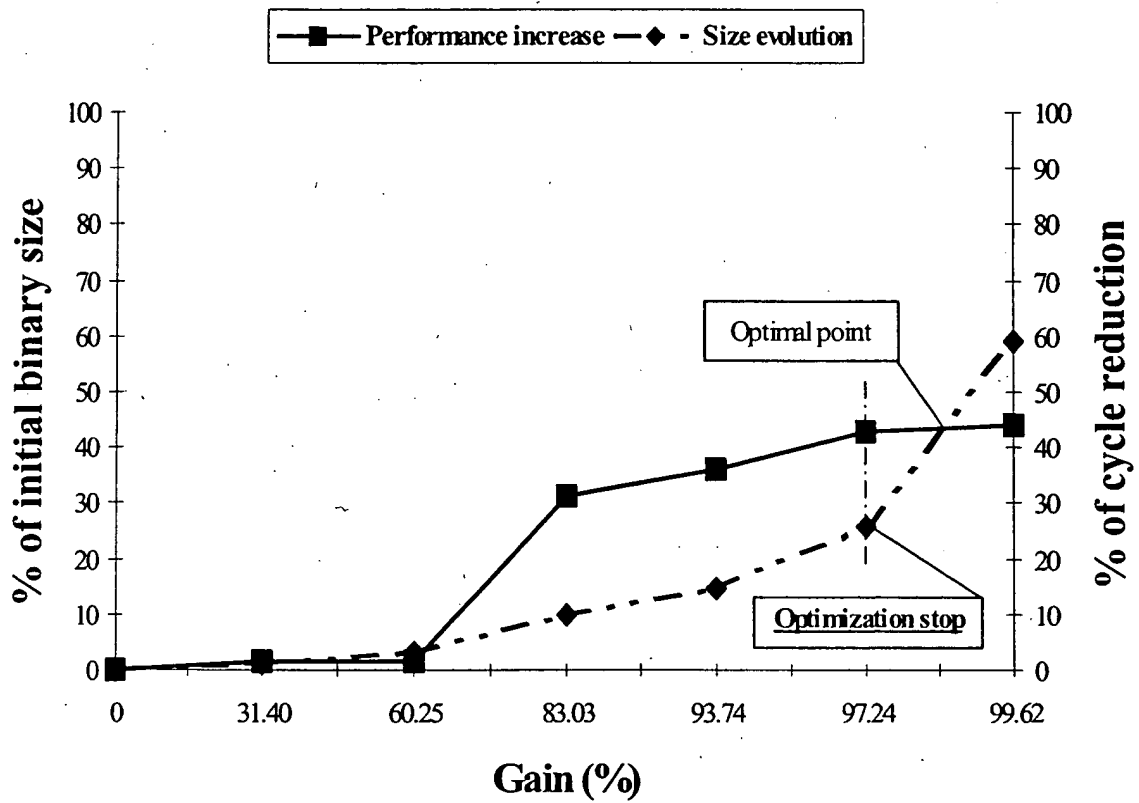


FIG. 3

Figure 4



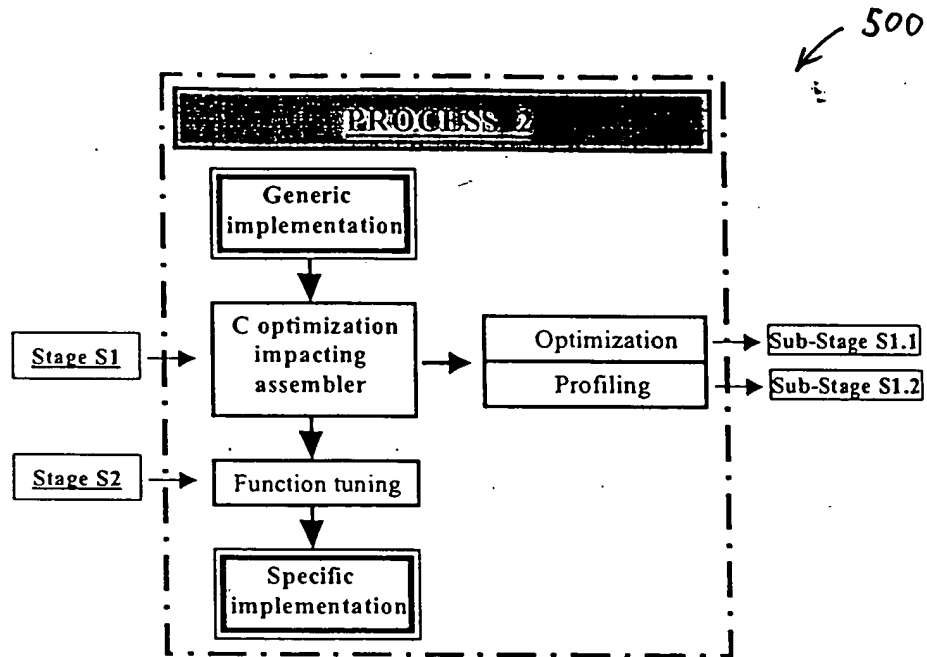
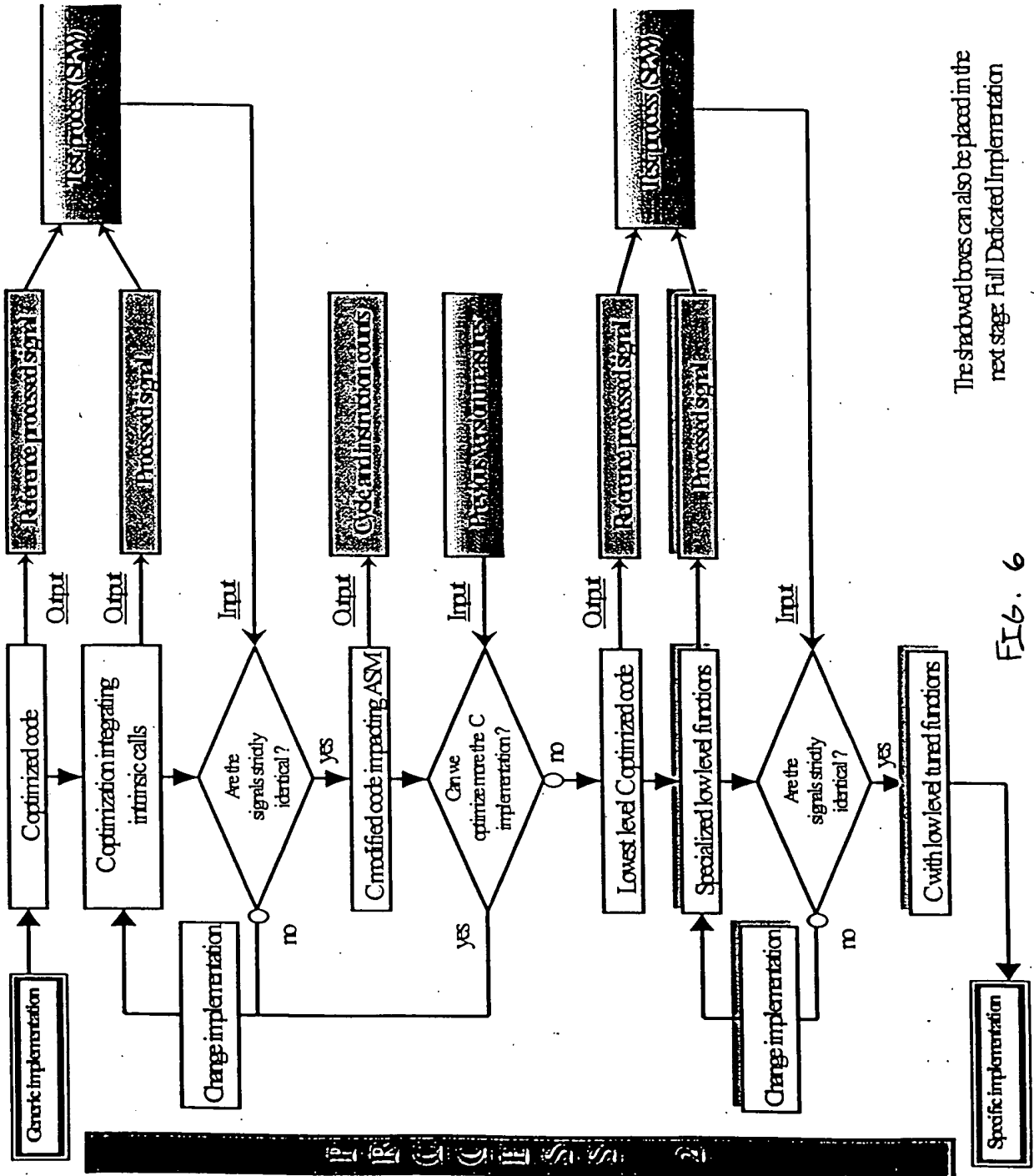


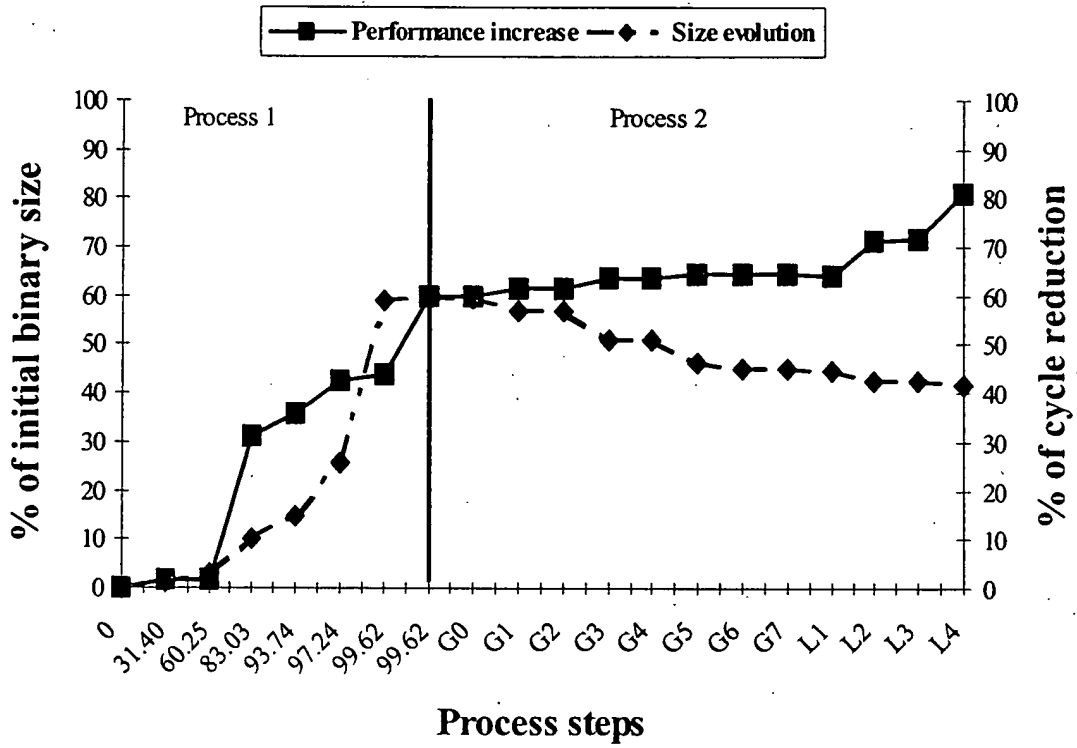
FIG. 5



The shadowed boxes can also be placed in the next stage: Full Dedicated Implementation

FIG. 6

Figure 7



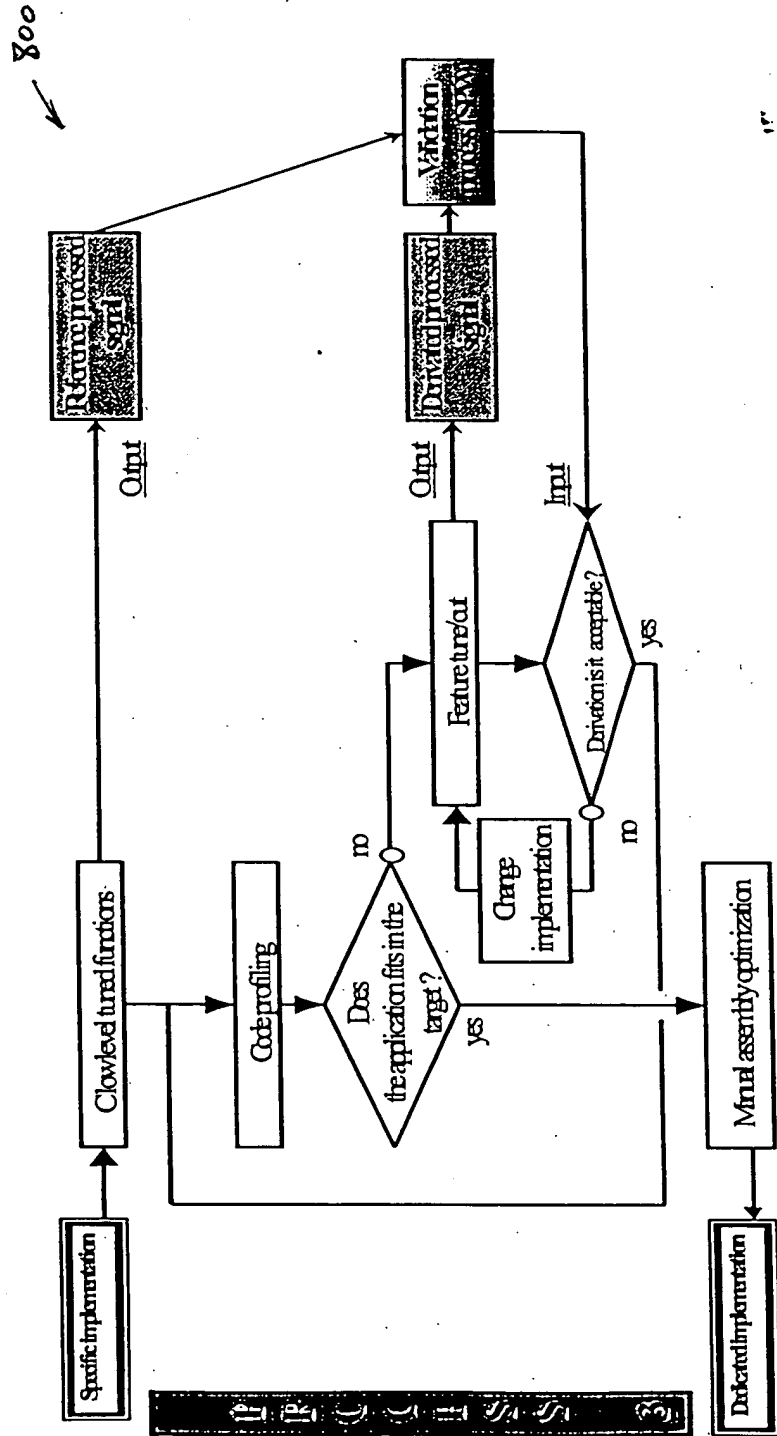


FIG. 8